

PIC/D-22-58  
31 October 1958

MEMORANDUM FOR: Deputy Director (Intelligence)

SUBJECT: PIC Support of the U. S. Preparatory Group  
for Technical Discussions on Safeguards  
Against Surprise Attack

1. As initially reported in my memorandum of 16 October 1958, PIC continues to provide a large measure of support to the Air Space Sub-Group of the subject U. S. Preparatory Group.

2. We have just finished the preparation of an index, "Comparisons of Aerial Reconnaissance Sensors", and forwarded five (5) copies to the Air Space Sub-Group. A copy is attached for your information and retention. This is a rather unique document which like all things will be the subject of discussion and probable modification. The Air Space Sub-Group feels that it will be most useful back up data for its discussions with the Soviets starting next week in Geneva.

3. Also under preparation in our laboratories at the present time is another volume which will consist of indexed photographic samples illustrating the results or simulated results achievable with a 36" focal length lens-film system at 5,000', 50,000' and 150 miles with a resultant resolution of some 25 lines/mm. In addition many large wall paper-type enlargements are being prepared for the graphic displays and discussions at Geneva.

4. It continues to be difficult to support the Air Space Sub-Group in meeting its schedule. The other members of the Sub-Group have been assigned to it on a full time basis while we have carried on with our regular work priorities and fitted in the production for the Sub-Group, sometimes on an overtime basis, as best we could. The last of our reproductions are scheduled now to be delivered to the Sub-Group on Tuesday, 4 November 1958. Thereafter, we would expect to remain in standby to provide such other technical data or displays as might be requested during the course of the discussions at Geneva.

ARTHUR C. LUNDAHL  
Director,  
Photographic Intelligence Center

cc: Mr. J. Q. Reber (for Mr. R. M. Biasell)

Encl: Index of Comparisons of Aerial  
Reconnaissance Sensors